Abstract

A fuel delivery pipe capable of reducing a pressure pulsation at the time of a fuel injection due to injection nozzles, preventing vibrations and noises at an underfloor pipe arrangement, and turning down a radiate sound from the fuel delivery pipe, wherein a flexible absorbing wall surface 10 formed on a wall surface of a fuel delivery body 1 is loosened due to internal pressure changes to render internal volume of the fuel delivery body 1 increasable, $\alpha_L/\sqrt{V}$ determined by sonic speed α_L of fuel flowing through the fuel delivery body 1 and the internal volume V of the fuel delivery body 1 is set as $20\times10^3\ (m^{-0.5}\cdot sec^{-1}) \leqq \alpha_L/\sqrt{V} \leqq 85\times10^3(m^{-0.5}\cdot sec^{-1})$ while a ratio α_L/α_H of equivalent sonic speed α_H in a high frequency area to the sonic speed α_L of the fuel is set as $\alpha_L/\alpha_H \leqq 0.7$, and the cross section shape in a perpendicular direction to an axis of the fuel delivery body 1 is formed in a substantially double side concaved shape, a substantially flask shape, a substantially trapezoid shape, a substantially key shape, and a substantially goggles shape.